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a light modulating layer disposed between said first and second substrates wherein the light modulating layer comprises an anti-ferroelectric liquid crystal material having a thresholdless voltage-transmittance characteristic; and

a filter formed on said second substrate, wherein said filter allows specific wavelengths of light to pass,

wherein the surface tension of each of said first and second alignment layers is between about 49 dyn/cm and about 53 dyn/cm.

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14. (Amended) A liquid crystal display element comprising:

a first substrate including, a first electrode formed on said first substrate, and a first alignment layer wherein said first alignment layer covers said first electrode;

a second substrate including, a second electrode formed on said second substrate, and a second alignment layer wherein said second alignment layer covers said second electrode; and

a light modulating layer of an anti-ferroelectric liquid crystal material between said first and second substrates and wherein said anti-ferroelectric liquid crystal material has a thresholdless voltage-transmittance characteristic,

wherein said first and second alignment layers are combined with said liquid crystal material so an angle between an extending direction and an optical axis of a *batonnet* is within about +1 degree.

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